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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/829,377 Confirmation No. : 7098
First Named Inventor : Takuya SHIRAISHI
Filed : April 22, 2004

Docket No. : 056209.52220C1
Customer No. : 23911

Title : CONTROL APPARATUS FOR INTERNAL COMBUSTION
ENGINE AND CONTROL METHOD FOR INTERNAL
COMBUSTION ENGINE, COMBUSTION METHOD FOR
INTERNAL COMBUSTION ENGINE, AND DIRECT INJECTION
ENGINE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R § § 1.97 AND 1.98**

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no certification under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present

Application No. 10/829,377

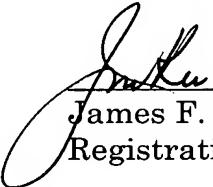
Information Disclosure Statement dated December 29, 2004

application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

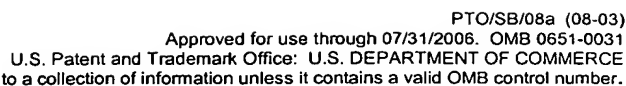
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Respectfully submitted,

December 29, 2004


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**Complete if Known**

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|------------------------|------------------|
| Application Number | 10/829,377 |
| Filing Date | April 22, 2004 |
| First Named Inventor | Takuya SHIRAISHI |
| Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 056209.52220C1 |

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| FOREIGN PATENT DOCUMENTS | | | | | | |
|-----------------------------------|--------------------------|---|--------------------------------|--|---|----------------|
| Examiner Initials ¹ | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ –Number ⁴ –Kind Code ⁵ (if known) | | | | |
| | | EP 1 103 716 A2 | 05-30-2001 | HITACHI LTD. | | |
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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